

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

B2 15. (currently amended) A purified protein characterized in its natural state by a membrane-bound islet cell location, a molecular weight of 38 kD, an amphiphilic charge, and a pI in the range from 5.4 to 6.1 that specifically binds to autoantibodies.